

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Prestegard et al.

Serial No.: File with Application

Filed: June 13, 2000

For: NMR Assisted Design of High Affinity Ligands for Structurally Uncharacterized Proteins

Art Unit: N/A

Examiner: N/A

#4
Plunkett
4/27/02



Assistant Commissioner for Patents
Washington, DC 20231

June 13, 2001

Transmittal of Information Disclosure Statement

Sir:

Pursuant to the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, Applicants cite the publications listed on the accompanying PTO-1449. Copies of all listed references are enclosed.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Clark G. Sullivan".

Clark G. Sullivan
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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	To Be Assigned
				Filing Date	June 13, 2001
				First Named Inventor	James H. Prestegard et al.
				Group Art Unit	N/A
				Examiner Name	N/A
Sheet	1	of	1	Attorney Docket Number	04342.105053

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	5,698,401		Fesik <i>et al.</i>	12-16-1997	
	AB	5,804,390		Fesik <i>et al.</i>	08-08-1998	
	AC	5,891,643		Fesik <i>et al.</i>	04-06-1999	
	AD	5,989,827		Fesik <i>et al.</i>	11-23-1999	
	AE	6,027,941		Jarvie <i>et al.</i>	02-22-2000	
	AF	6,043,024		Fesik <i>et al.</i>	03-08-2000	

OTHER PRIOR ART – NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	AG	BOLON <i>et al.</i> , "Residual Dipolar Coupling Derived Orientational Constraints on Ligand Geometry in 53 kDa Protein-Ligand Complex," <i>J. Mol. Biol.</i> 1999 , 293, 107-115.		
	AH	HENRICHSEN <i>et al.</i> , "Bioaffinity NMR Spectroscopy: Identification of an E-Selectin Antagonist in a Substance Mixture by Transfer NOE," <i>Agnew. Chem. Int. Ed.</i> 1999 , 38 (1/2), 98-102.		
	AI	JAHNKE <i>et al.</i> , "Second-Site NMR Screening with a Spin-Labeled First Ligand," <i>J. Am. Chem. Soc.</i> 2000 , 122, 7394-7395.		
	AJ	JOHNSON <i>et al.</i> , "The Cellulose-binding Domains from <i>Cellulomonas fimi</i> β -1,4-Glucanase CenC Bind Nitroxide Spin-labeled Celooligosaccharides in Multiple Orientations," <i>J. Mol. Biol.</i> 1999 , 287, 609-625.		
	AK	KOENIG <i>et al.</i> , "Measurement of dipolar couplings in a transducin peptide fragment weakly bound to oriented photo-activated rhodopsin," <i>Journal of Biomolecular NMR.</i> 2000 , 16, 121-125.		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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